

IN THE CLAIMS

*The status of the claims as presently amended is as follows:*

1. *(Currently Amended)* An array speaker system ~~including~~ comprising:

an array speaker, ~~which is constituted by having~~ having a plurality of speaker units arranged in an array ~~and which emits, including at least one center speaker unit and a plurality of peripheral speaker units, for emitting~~ audio signal beams with predetermined time differences therebetween so as to control sound directivity[.]; and

~~said array speaker system characterized in that a control circuit that imparts a relatively large weight is imparted to [[a]] the center speaker unit[.], and relatively small weights are imparted to the peripheral speaker units in the array speaker,~~

wherein the control circuit imparts weights at reduced differences between the weight imparted to the center speaker unit and the weights imparted to the peripheral speaker units in the array speaker ~~are reduced~~ with respect to low-frequency components of input audio signals in comparison with differences between the weights applied to high-frequency components.

2. *(Currently Amended)* An array speaker system ~~including~~ comprising:

an array speaker, ~~which is constituted by having~~ having a plurality of speaker units arranged in an array ~~and which emits, including a plurality of center speaker units and a plurality of peripheral speaker units, for emitting~~ audio signal beams with predetermined time differences therebetween so as to control sound directivity,

~~said array speaker system characterized in a control circuit that imparts, with respect to high-frequency components of input audio signals, [[a]] relatively large weights is imparted to [[a]] the center speaker units[.], and relatively small weights are imparted to the peripheral speaker units in the array speaker, and~~

wherein the control circuit imparts, with respect to low-frequency components of the input audio signals, a same weight is imparted to all of the center speaker units and all of the peripheral speaker units in the array speaker.

3. *(Currently Amended)* An array speaker system ~~including~~ comprising:

an array speaker, ~~which is constituted by having~~ having a plurality of speaker units arranged in an array ~~and which emits, including a plurality of center speaker units and a plurality of peripheral speaker units, for emitting~~ audio signal beams with predetermined time differences therebetween so as to control sound directivity[.];

~~said array speaker system characterized in that~~ a circuit that divides the input audio signals ~~are divided~~ into three frequency bands, including low-frequency components, intermediate-frequency components, and high-frequency components; and

a control circuit that imparts, with respect to the high-frequency components of input audio signals, ~~[[a]] relatively large weights~~ is imparted to ~~[[a]] the center speaker units~~ [[,]] and relatively small weights ~~are imparted to~~ the peripheral speaker units in the array speaker [[;]].

wherein the control circuit imparts, with respect to the intermediate-frequency components of the input audio signals, weights at reduced differences between the weights imparted to the center speaker units and the weights imparted to the peripheral speaker units in the array speaker ~~are reduced~~ in comparison with differences between the weights imparted to the high-frequency components, or a same weight is imparted to all of the center speaker units and all of the peripheral speaker units in the array speaker [[;]], and

wherein the control circuit imparts, with respect to low-frequency components of the input audio signals, a same weight is imparted to all the center speaker units and the peripheral speaker units in the array speaker without applying the time differences to the speaker units.